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## POPULATION : OCCUPATIONS

## COMPARATIVE OCCUPATION STATISTICS FOR THE UNITED STATES

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## INTRODUCTION.

The occupation statistics in this bulletin are presented in three tables. Table 1 is a summary table showing, by sex, the number and proportion of persons engaged in gainful occupations in the United States at each census from 1880 to 1920. Table 2, also a summary table, shows, for both sexes and for each sex separately, a number and a percentage distribution of the gainful workers in 1920 and in 1910 by general divisions of occupations. Table 3 is a detailed table showing the total persons, the males, and the females engaged in each specified occupation in 1920 and in 1910.

## CHANGES SINCE 1910.

Since the occupation classification used at the Fourteenth Census differs somewhat from that of the

Thirteenth Census, a few occupations are here presented under different general divisions from those under which they were presented at the Thirteenth Census. Mainly through such transfers the total number of persons in certain general divisions of occupations has been changed slightly for 1910. Principally through the transfer of electrical and mechanical engineers from manufacturing and mechanical industries to professional service, the total number in manufacturing and mechanical industries has been reduced 30,150 and the total number in professional service increased 29,792. Also, through other changes, the total number in agriculture, forestry, and animal husbandry has been reduced 121 and that in transportation 251; and the total number in extraction of minerals has been increased 345 and that in domestic and personal service 385.

TABLE 1.—NUMBER AND PROPORTION OF PERSONS GAINFULLY OCCUPIED, BY SEX: 1880-1920.

SEX AND CENSUS YEAR.	Total population.	Population 10 years of age and over.	PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN GAINFUL OCCUPATIONS.		
			Number.	Per cent of total population.	Per cent of population 10 years of age and over.
BOTH SEXES.					
1920	105,710,620	82,739,315	41,614,248	39.4	50.3
1910	91,972,266	71,580,270	38,167,336	41.5	53.3
1900	75,994,575	57,943,821	29,073,233	58.3	50.2
1890 <sup>1</sup>	62,622,250	47,413,559	23,318,183	37.2	49.2
1880	50,155,783	36,761,607	17,392,099	34.7	47.3
MALE.					
1920	53,900,431	42,289,969	33,064,737	61.3	78.2
1910	47,332,277	37,027,558	30,091,564	63.6	81.3
1900	38,816,448	29,703,440	23,753,836	61.2	80.0
1890 <sup>1</sup>	32,067,880	24,352,650	19,312,651	60.2	79.3
1880	25,518,820	18,735,980	14,744,942	57.8	78.7
FEMALE.					
1920	51,810,189	40,449,346	8,549,511	16.5	21.1
1910	44,639,989	34,552,712	8,075,772	18.1	23.4
1900	37,178,127	28,246,384	5,319,397	14.3	18.8
1890 <sup>1</sup>	30,554,370	23,060,900	4,005,532	13.1	17.4
1880	24,636,903	18,025,627	2,647,137	10.7	14.7

<sup>1</sup> Figures for 1890 are exclusive of persons in Indian Territory and on Indian reservations, area specially enumerated at that census, but for which occupation statistics are not available.

<sup>2</sup> Corrected figures; for explanation, see Occupation Report for 1900, pp. LXVI-LXXIII.

## POPULATION.

TABLE 2. TOTAL PERSONS 10 YEARS OF AGE AND OVER EN-GAGED IN GAINFUL OCCUPATIONS, DISTRIBUTED BY SEX AND GENERAL DIVISIONS OF OCCUPATIONS: 1920 AND 1910.

SEX AND GENERAL DIVISION OF OCCUPATIONS.	1920		1910	
	Number.	Per cent distribution.	Number.	Per cent distribution.
BOTH SEXES.				
All occupations.....	41,614,248	100.0	38,167,336	100.0
Agriculture, forestry, and animal husbandry.....	10,935,158	26.3	12,659,082	33.1
Extraction of minerals.....	1,090,223	2.6	1,965,169	2.5
Manufacturing and mechanical industries.....	12,818,524	30.8	110,628,731	27.8
Transportation.....	3,063,782	7.4	12,637,420	6.9
Trade.....	4,242,979	10.2	3,614,670	9.5
Public service (not elsewhere classified).....	770,160	1.9	459,291	1.2
Professional service.....	2,113,889	5.2	1,633,361	4.1
Domestic and personal service.....	3,404,892	8.2	3,772,559	9.9
Clerical occupations.....	3,120,541	7.5	1,737,053	4.6
MALE.				
All occupations.....	33,064,737	100.0	30,091,564	100.0
Agriculture, forestry, and animal husbandry.....	9,869,030	29.8	110,851,581	36.1
Extraction of minerals.....	1,057,359	3.3	1,964,075	3.2
Manufacturing and mechanical industries.....	19,888,183	32.9	18,898,161	29.3
Transportation.....	2,850,528	8.6	12,530,795	8.1
Trade.....	3,575,187	10.8	3,116,582	10.5
Public service (not elsewhere classified).....	718,666	2.3	445,733	1.5
Professional service.....	1,127,391	3.4	1,959,470	3.2
Domestic and personal service.....	1,217,368	3.7	1,211,338	4.1
Clerical occupations.....	1,700,425	5.1	1,143,829	3.8
FEMALE.				
All occupations.....	8,549,511	100.0	8,075,772	100.0
Agriculture, forestry, and animal husbandry.....	1,084,128	12.7	1,807,591	22.1
Extraction of minerals.....	2,584	(2)	1,094	(2)
Manufacturing and mechanical industries.....	1,930,341	22.6	1,820,570	22.5
Transportation.....	213,054	2.5	106,625	1.3
Trade.....	607,792	7.8	468,088	5.8
Public service (not elsewhere classified).....	21,794	0.3	13,558	0.2
Professional service.....	1,016,498	11.9	1,733,891	9.1
Domestic and personal service.....	2,186,924	25.6	1,253,221	31.3
Clerical occupations.....	1,426,116	16.7	933,224	7.3

<sup>1</sup> Corrected figures; see text, p. 1.<sup>2</sup> Less than one-tenth of 1 per cent.

The detailed statistics presented in Table 3 show that in many occupations there were marked increases or decreases from 1910 to 1920 in the number of workers. Most prominent of the causes which contributed to these increases and decreases were the change in census date, the World War, and the changes made in the occupation classification.

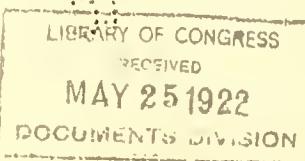
The change in the census date from April 15 in 1910 to January 1 in 1920 doubtless had a pronounced effect on the number of workers returned as pursuing those occupations which are seasonal or largely seasonal. In most sections of the United States agricultural work, especially the work of field laborers, is at or near its lowest ebb in January. Because of this fact, taking the census in January undoubtedly resulted in a smaller number of agricultural workers being returned by the census enumerators than would have been returned had the census been taken as of April 15, as it was in 1910. A comparison with the 1910 statistics for the respective agricultural pursuits indicates strongly that, especially in the case of farm laborers, the marked decrease from 1910 to 1920 probably was due in large part to an under-enumeration in 1920.<sup>1</sup> On the other hand, the large increase from 1910 to 1920 in the number of laborers, and in the number of semiskilled operatives in fruit and vegetable canning, etc., probably resulted to a considerable extent from changing the census date to

a time nearer the latest harvest season for fruits and vegetables.

The World War brought about drastic and rapid changes in many of our industries. To meet war needs new industries sprang into existence and some existing industries, because not needed to further the war efforts of the Nation, rapidly declined in importance. Along with these industrial changes went corresponding changes in the occupational activities of the people. Of the 4,000,000 or more persons who entered military pursuits during the war the great majority were drawn from civil pursuits. While to a large extent persons not gainfully occupied at the beginning of the war took up gainful pursuits to replace the large number of gainful workers drawn from civil to military pursuits, these new entrants into civil pursuits did not simply fill up the ranks in the occupations from which those entering the military service had been drawn, but went where their immediate services were most needed for war work. Also, to meet the demands, many persons gainfully occupied prior to the war changed from their usual occupations to new ones. As results of these occupational changes the number of workers declined rapidly in some occupations and increased rapidly in others. Large numbers of workers were drawn from the fields to the factories, and from factories producing luxuries or nonessentials to those producing munitions or essentials. The readjustment to a peace-time basis was only partially completed at the date of the census. Hence, it is believed that many of the changes from 1910 to 1920 in the number of workers in the respective occupations may properly be ascribed in large part to the changes brought about by the World War. The marked increases in the number of laborers and semiskilled operatives in ship and boat building and in powder, cartridge, dynamite, etc., factories are striking examples of the occupational effects of the war. And to the war should also be ascribed in part, it is believed, the great decrease in the number of farm laborers.<sup>2</sup>

The occupation classification used at the Fourteenth Census is the result of a careful revision of the one used at the Thirteenth Census. In making this revision it has been necessary, occasionally, to transfer an occupational designation to a different occupation group from that under which it was classified at the Thirteenth Census. While such transfers have improved the accuracy of the Fourteenth Census occupation classification and statistics, they have made comparison with the Thirteenth Census occupation statistics more difficult. Because of these changes a moderate increase or decrease from 1910 to 1920 in the number of workers in an occupation may be apparent only and due to a difference in classification. The occupations appreciably affected by transfers of designations are confined mainly to manufacturing and transportation pursuits.

A few of the principal occupations affected by these three causes are noted in the following paragraphs.

<sup>1</sup> For further discussion, see "Farm laborers," p. 3.

## CHANGES IN SPECIFIED OCCUPATIONS.

**Deliverymen.** The marked decrease from 1910 to 1920 in the number of deliverymen, especially in the number of deliverymen for stores, is believed to have resulted largely from the substitution of motor for horse-drawn delivery wagons, since this substitution increased greatly the mileage covered by a deliveryman in a day. In part the decrease probably resulted from the classification of operators of motor delivery wagons, in 1920, as chauffeurs.

**Ditchers (farm).** Since ditching on farms usually is not carried on extensively during the winter months, the great decrease from 1910 to 1920 in the number of ditchers (farm) probably resulted largely from the change of the census date from April 15 in 1910 to January 1 in 1920.<sup>1</sup> In part, no doubt, the decrease was due to other causes.

**Electricians and electrical engineers.** Since in most of the industries the electricians and the electrical engineers were classified together in 1910, there are no statistics showing the number of persons in each of these occupations at that date. Therefore the probable number in each occupation in 1910 was estimated. In this estimate it was assumed that the number of male electricians and electrical engineers, respectively, constituted the same proportion of the total number of male electricians and electrical engineers in 1910 as in 1920, and that in 1910 there were 86 female electricians and 6 female electrical engineers.

**Farm laborers.**—The great decrease from 1910 to 1920 in the number of farm laborers, and especially in the number of farm laborers on the home farm, is believed to have been due in large measure to the change of the census date from a very busy farming season in 1910 (April 15) to a comparatively dull

<sup>1</sup> See, below, the discussion of "Farm laborers."

farming season in 1920 (January 1). It is believed that when the enumeration was made in 1920 (as of January 1) many persons usually employed as farm laborers were not then at work and were not returned by the census enumerators as gainfully occupied. This appears to have been true especially in the case of children living on the home farm. The enumerators' schedules show that a considerable proportion of such children were returned as neither attending school nor being gainfully occupied. Also, the decrease of farm laborers doubtless was partly due to the fact that during the war large numbers of them left the farms for the factories or the military service and had not returned to the farms or been replaced there by others at the date of the census.

**Foremen and overseers—“Other transportation.”** The very marked increase between 1910 and 1920 in the number of foremen and overseers in “other transportation” doubtless was due in large measure to the great increase in the number of garage foremen, here classified, but in part, probably, to a large increase in the number of pipe-line foremen, also classified in this group.

**Locomotive engineers and firemen.** In 1920, as in 1910, the enumerators did not always distinguish carefully between locomotive engineers and the stationary engineers employed by steam railroads, or between locomotive firemen and other firemen employed by steam railroads. It is probable, therefore, that at each census some stationary engineers are included with the locomotive engineers and that some other firemen are included with the locomotive firemen. Also, at each census, the excess in the number of locomotive engineers over the number of locomotive firemen, and over the number of conductors (steam railroad), indicates that the number of locomotive engineers reported is excessive.

## POPULATION.

TABLE 3.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910.

[The figures for 1910 for certain of the division totals and, also, for certain individual occupations have been corrected to conform to the classification for 1920; see text and footnotes to table.]

OCCUPATION.	1920			1910		
	Total.	Male.	Female.	Total.	Male.	Female.
1. POPULATION 10 YEARS OF AGE AND OVER.....	82,739,315	42,289,969	40,449,346	71,580,270	37,027,558	34,552,712
2. All occupations.....	41,614,248	33,064,737	8,549,511	38,167,336	30,091,564	8,075,772
3. Agriculture, forestry, and animal husbandry.....	10,953,158	9,869,030	1,084,128	12,659,082	10,851,581	1,807,501
4. Dairy farmers, farmers, and stock raisers.....	6,201,261	5,947,425	253,836	5,979,340	5,717,384	261,936
5. Dairy farmers.....	118,813	114,867	3,946	61,816	59,240	2,576
6. Farmers, general farms.....	6,004,580	5,757,327	247,253	5,864,492	5,606,789	257,703
7. Farmers, turpentine farms.....	309	309	—	511	508	3
8. Stock raisers.....	77,550	74,922	2,637	52,521	50,847	1,674
9. Dairy farm, farm, and stock farm laborers.....	1,041,627	3,248,712	792,915	6,069,321	4,551,247	1,518,074
10. Dairy farm laborers.....	63,367	60,770	2,597	35,014	32,237	2,777
11. Farm laborers (home farm) <sup>1</sup> .....	1,850,119	1,273,477	576,642	3,310,534	2,133,949	1,176,555
12. Farm laborers (working out) <sup>1</sup> .....	2,055,276	1,843,307	211,969	2,636,996	2,299,444	337,522
13. Farm laborers (turpentine farm).....	10,099	15,790	309	27,557	27,241	31
14. Stock herders, drovers, and feeders.....	56,766	53,368	1,398	59,250	58,376	874
15. Dairy farm, farm, garden, orchard, etc., foremen.....	93,048	78,708	14,310	51,195	43,419	7,776
16. Dairy farm foremen.....	2,479	2,339	140	1,056	1,001	55
17. Farm foremen, general farms.....	79,018	65,251	13,767	41,521	34,017	7,504
18. Farm foremen, turpentine farms.....	724	724	—	899	898	1
19. Farm foremen, stock farms.....	4,894	4,800	94	3,604	3,593	11
20. Garden and greenhouse foremen.....	1,874	1,698	176	1,311	1,223	88
21. Orchard, nursery, etc., foremen.....	1,059	3,896	163	2,774	2,687	87
22. Fishermen and oystermen.....	52,836	52,157	379	68,275	67,799	476
23. Foresters, forest rangers, and timber cruisers.....	3,653	3,651	2	4,332	4,332	—
24. Gardeners, florists, fruit growers, and nurserymen.....	169,399	160,116	9,283	139,255	131,421	7,834
25. Florists.....	8,345	7,407	938	9,028	7,977	1,051
26. Fruit growers.....	55,402	52,208	3,194	43,531	41,253	2,276
27. Gardeners.....	98,391	93,523	5,068	79,894	75,481	4,413
28. Landscape gardeners.....	4,402	4,377	25	3,792	3,777	15
29. Nurseriesmen.....	2,659	2,601	58	3,010	2,931	79
30. Garden, greenhouse, orchard, and nursery laborers.....	137,010	127,589	9,421	133,927	126,453	7,474
31. Cranberry bog laborers.....	241	236	5	1,384	1,316	68
32. Garden laborers.....	81,532	75,234	6,298	82,314	76,372	4,942
33. Greenhouse laborers.....	16,239	15,075	1,164	17,757	16,796	961
34. Orchard and nursery laborers.....	38,998	37,044	1,951	33,472	31,969	1,503
35. Lumbermen, raftsmen, and woodchoppers.....	205,315	205,036	279	161,268	161,191	77
36. Foremen and overseers.....	6,090	6,090	—	4,798	4,798	—
37. Inspectors, sealers, and surveyors.....	2,344	2,344	—	2,110	2,109	1
38. Teamsters and haulers.....	17,106	17,106	—	15,038	15,038	—
39. Other lumbermen, raftsmen, and woodchoppers.....	179,775	179,496	279	139,322	139,246	76
40. Owners and managers of log and timber camps.....	8,410	8,397	13	7,931	7,927	4
41. Managers and officials.....	2,095	2,090	5	1,725	1,725	—
42. Owners and proprietors.....	6,315	6,307	8	6,206	6,202	4
43. Other agricultural and animal husbandry pursuits.....	40,599	36,939	3,660	44,238	40,408	3,830
44. Apriarists.....	2,893	2,759	134	2,145	2,020	125
45. Corn shellers, hay balers, grain threshers, etc.....	9,646	9,642	4	5,617	5,617	—
46. Pitchers (farm) <sup>1</sup> .....	5,379	5,370	—	15,198	15,198	—
47. Irrigators and ditch tenders.....	2,600	2,597	3	2,883	2,874	9
48. Poultry raisers.....	14,116	11,792	2,324	12,151	8,921	3,230
49. Poultry yard laborers.....	4,590	3,587	1,012	3,233	2,856	377
50. Other and not specified pursuits.....	1,366	1,183	183	3,011	2,922	89
51. Extraction of minerals.....	1,090,223	1,087,359	2,884	965,169	964,075	1,094
52. Foremen, overseers, and inspectors.....	36,931	36,923	8	23,338	23,328	10
53. Foremen and overseers.....	27,945	27,930	6	22,142	22,133	9
54. Inspectors.....	8,986	8,984	2	1,196	1,195	1
55. Operators, officials, and managers.....	34,325	34,143	182	25,234	25,127	107
56. Managers.....	14,469	14,446	23	9,798	9,786	12
57. Officials.....	2,522	2,481	41	1,149	1,140	9
58. Operators.....	17,334	17,216	118	14,287	14,201	86
59. Coal mine operatives.....	733,936	732,441	1,495	613,924	613,519	405
60. Copper mine operatives.....	36,054	35,918	136	39,270	39,251	19
61. Gold and silver mine operatives.....	32,700	32,666	34	55,436	55,397	39
62. Iron mine operatives.....	38,704	38,605	99	49,948	49,909	39
63. Operatives in other and not specified mines.....	41,389	41,282	107	47,252	47,169	83
64. Lead and zinc mine operatives.....	20,798	20,749	49	19,486	19,471	15
65. Other specified mine operatives.....	11,320	11,271	49	7,915	7,891	54
66. Not specified mine operatives.....	9,271	9,262	9	19,821	19,807	14
67. Quarry operatives.....	45,162	45,084	78	80,840	80,795	45
68. Oil, gas, and salt well operatives.....	91,022	90,297	725	29,927	29,580	347
69. Oil and gas well operatives.....	85,550	85,303	247	25,562	25,548	14
70. Salt well and works operatives.....	5,472	4,994	478	4,305	4,032	333
71. Manufacturing and mechanical industries.....	12,818,524	10,888,183	1,930,341	10,628,731	8,808,161	2,180,570
72. Apprentices to building and hand trades.....	73,953	73,897	56	(3)	(3)	(3)
73. Blacksmiths' apprentices.....	2,661	2,659	2	4,816	4,814	42
74. Boiler makers' apprentices.....	2,005	2,005	—	(3)	(3)	(3)
75. Cabinetmakers' apprentices.....	1,020	1,020	—	(3)	(3)	(3)
76. Carpenters' apprentices.....	4,805	4,797	8	16,069	16,061	48
77. Coopers' apprentices.....	365	365	—	(3)	(3)	(3)
78. Electricians' apprentices.....	9,562	9,557	5	12,661	12,660	41
79. Machinists' apprentices.....	39,463	39,448	15	(3)	(3)	(3)
80. Masons' apprentices.....	1,434	1,434	—	4,2,503	4,2,501	42
81. Painters', glaziers', and varnishers' apprentices.....	1,616	1,598	18	4,2,662	4,2,653	40
82. Paper hangers' apprentices.....	172	165	7	444	440	4
83. Plasterers' apprentices.....	398	398	—	4,669	4,669	—
84. Plumbers' apprentices.....	7,386	7,386	—	4,9,003	4,9,899	44
85. Roofers' and skaters' apprentices.....	250	250	—	304	302	2
86. Tinsmiths' and coppersmiths' apprentices.....	2,816	2,815	1	(3)	(3)	(3)

<sup>1</sup> For a discussion of the figures for this occupation, see p. 3.

<sup>2</sup> Totals include figures for occupations (total, 91,339; male, 88,770; female, 2,569) omitted in detail because not comparable with 1920 figures.

<sup>3</sup> Comparable figures for 1910 not available.

<sup>4</sup> Figures for 1910 approximate only.

<sup>5</sup> Many of the "Machinists' apprentices" probably are machine tenders.

## OCCUPATIONS UNITED STATES.

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TABLE 3.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910—Continued

[The figures for 1910 for certain of the division totals and, also, for certain individual occupations have been corrected to conform to the classification for 1920, see text and footnotes to table.]

OCCUPATION.	1920			1910		
	Total.	Male.	Female.	Total.	Male.	Female.
<b>Manufacturing and mechanical industries (Continued)</b>						
87 Apprentices to dressmakers and milliners	4,326	17	4,309	12,011	31	11,980
88 Dressmakers' apprentices	2,715	4	2,711	5,996	7	5,989
89 Milliners' apprentices	1,611	13	1,598	6,015	24	5,991
90 Apprentices, other	65,898	60,532	5,366	(1)	(1)	(1)
91 Architects', designers', and draftsmen's apprentices	3,777	3,479	298	1,153	1,110	43
92 Jewelers', watchmakers', goldsmiths', and silversmiths' apprentices	2,633	2,247	386	1,180	1,170	10
93 Printers' and bookbinders' apprentices	11,603	10,366	1,237	12,395	11,154	2,911
94 Other apprentices	17,885	14,140	3,115	(1)	(1)	(1)
95 Bakers	97,949	93,347	4,593	89,531	84,732	4,779
96 Blacksmiths, forgemen, and hammermen	221,421	221,416	5	240,171	240,113	31
97 Blacksmiths	195,255	195,251	4	232,988	232,957	31
98 Forgemen, hammermen, and welders	26,160	26,165	1	7,186	7,186	1
99 Boiler makers	71,088	71,088	1	11,761	11,761	1
100 Brick and stone masons	131,264	131,257	7	169,302	169,387	815
101 Builders and building contractors	90,109	90,030	79	174,422	173,573	849
102 Cabinetmaker	15,511	15,503	8	11,892	11,881	8
103 Carpenters	887,379	887,208	171	847,120	847,082	38
104 Compositors, linotypers, and typesetters	110,165	128,859	11,306	127,589	113,538	14,051
105 Coopers	19,066	19,061	5	25,299	25,292	7
106 Dremakers and seamstresses (not in factory)	235,845	235,836	235,519	449,312	449,312	17,760
107 Dyers	15,109	14,978	131	14,030	13,396	634
108 Electricians	212,964	212,945	39	120,241	120,175	66
109 Electrotypers, stereotypers, and lithographers	13,716	13,730	186	12,506	11,929	577
110 Electrotypers and stereotypers	5,494	5,484	10	4,368	4,268	100
111 Lithographers	8,222	8,046	176	8,138	7,661	177
112 Engineers (stationary), cranemen, hoistmen, etc.	270,984	270,910	14	(1)	(1)	(1)
113 Engineers (stationary)	242,096	242,064	32	241,011	231,031	10
114 Cranemen, derrickmen, hoistmen, etc.	37,888	37,876	12	(1)	(1)	(1)
115 Engravers	15,053	14,492	61	13,967	13,429	538
116 Filers, grinders, buffers, and polisher (metal)	59,785	57,315	2,470	49,525	46,679	2,846
117 Buffers and polishers	30,514	28,184	2,927	30,496	28,191	2,305
118 Filers	10,350	10,303	66	10,236	10,069	167
119 Grinders	18,315	17,938	377	8,793	8,419	374
120 Firemen (except locomotive and fire department)	143,875	143,862	13	111,218	111,218	1
121 Foremen and overseers (manufacturing)	307,413	277,212	30,171	175,098	155,358	49,740
122 Furnace men, smeltermen, heaters, pourers, etc.	10,806	10,800	6	36,251	36,236	25
123 Pharmacemen and smeltermen	18,201	18,197	1	19,735	19,719	16
124 Heaters	16,170	16,168	2	10,120	10,111	9
125 Ladles and pourers	1,020	1,020	1	679	679	1
126 Puddlers	5,115	5,115	1	5,717	5,717	1
127 Glassblowers	9,114	9,055	89	15,364	15,471	90
128 Jewelers, watchmakers, goldsmiths, and silversmiths	39,502	37,914	1,678	32,574	30,037	2,537
129 Goldsmiths and silversmiths	1,828	1,771	57	5,757	5,553	201
130 Jewelers and lapidaries (factory)	8,737	7,701	1,036	10,631	8,783	1,848
131 Jewelers and watchmakers (not in factory)	26,007	25,412	565	16,186	15,701	185
132 Laborers (n. o. s. 62)	623,203	608,075	15,128	869,478	853,679	15,799
133 Building, general, and not specified laborers	71,289	70,991	3,295	41,741	39,711	2,030
134 Chemical and allied industries	12,943	12,808	135	9,847	9,757	90
135 Fertilizer factories	4,841	4,677	164	2,950	2,842	117
136 Paint and varnish factories	8,167	7,821	646	4,277	3,947	330
137 Powder, cartridge, dynamite, fuse, and fireworks factories	4,715	4,346	369	3,433	3,173	260
138 Soap factories	43,323	41,312	1,981	21,225	19,992	1,233
139 Cigar and tobacco factories	35,157	21,295	13,862	16,302	11,436	4,056
140 Clay, glass, and stone industries	124,514	120,215	1,320	154,826	152,438	2,388
141 Brick, tile, and terra cotta factories	48,636	48,099	537	77,954	77,333	621
142 Glass factories	28,937	26,461	2,476	24,631	23,686	948
143 Lime, cement, and artificial stone factories	30,051	29,881	167	36,083	35,931	152
144 Marble and stone yards	5,084	5,061	23	6,915	6,847	68
145 Potteries	11,836	10,710	1,126	9,240	8,641	599
146 Clothing industries	12,776	6,414	6,362	10,240	5,424	4,816
147 Corset factories	771	194	577	831	286	548
148 Glove factories	1,737	899	858	870	446	424
149 Hat factories (felt)	989	825	164	1,759	1,541	218
150 Shirt, collar, and cuff factories	2,708	1,317	1,391	2,181	821	1,363
151 Suit, coat, cloak, and overall factories	3,984	2,219	1,765	2,920	1,651	1,269
152 Other clothing factories	2,567	960	1,607	1,673	679	994
153 Food industries	150,535	143,397	16,138	82,015	75,691	6,324
154 Bakeries	8,315	6,869	1,446	4,510	3,755	755
155 Butter, cheese, and condensed milk factories	15,190	14,174	1,016	4,816	4,688	128
156 Candy factories	6,581	4,398	2,186	2,978	1,845	1,433
157 Fish curing and packing	6,300	5,261	1,039	4,870	4,637	233
158 Flour and grain mills	18,121	17,983	138	9,243	9,152	91
159 Fruit and vegetable canning, etc.	13,058	9,748	3,315	1,670	3,683	987
160 Slaughter and packing houses	59,548	55,436	4,112	33,903	32,471	1,432
161 Sugar factories and refineries	15,733	15,414	319	8,757	8,647	108
162 Other food factories	16,686	14,112	2,567	8,270	6,813	1,457
163 Harness and saddle industries	1,885	1,727	158	1,298	1,210	88
164 Helpers in building and hand trades	63,519	63,012	107	66,303	66,222	84
165 Iron and steel industries	729,613	717,022	12,591	182,911	176,801	6,140
166 Agricultural implement factories	11,409	11,202	117	11,067	10,953	114
167 Automobile factories	83,311	80,874	2,467	15,783	15,644	139
168 Blast furnaces and steel rolling mills	258,830	256,518	2,282	202,392	201,039	1,362
169 Car and railroad shops	53,643	53,280	303	48,342	48,114	228
170 Ship and boat building	69,196	68,917	279	11,983	11,973	8
171 Wagon and carriage factories	9,817	9,594	223	12,391	12,232	159
172 Other iron and steel factories	179,607	173,734	5,873	138,059	134,295	3,764
173 Not specified metal industries	63,770	62,783	987	42,924	42,558	366

<sup>1</sup> Comparable figures for 1910 not available.<sup>2</sup> Figures for 1910 approximate only.<sup>3</sup> In 1910 most of the "Cranemen, derrickmen, hoistmen, etc." were classified with the semiskilled operatives of the respective industries.<sup>4</sup> Not otherwise specified.<sup>5</sup> The 1910 figures include cement finishers, these numbered 7,621 in 1920.<sup>6</sup> Figures for 1910 estimated, see discussion, p. 3.<sup>7</sup> Includes tumbler mills.<sup>8</sup> Includes iron founders.<sup>9</sup> Includes iron founders.<sup>10</sup> Includes iron founders.<sup>11</sup> Includes iron founders.<sup>12</sup> Includes iron founders.<sup>13</sup> Includes iron founders.<sup>14</sup> Includes iron founders.<sup>15</sup> Includes iron founders.<sup>16</sup> Includes iron founders.<sup>17</sup> Includes iron founders.<sup>18</sup> Includes iron founders.<sup>19</sup> Includes iron founders.<sup>20</sup> Includes iron founders.<sup>21</sup> Includes iron founders.<sup>22</sup> Includes iron founders.<sup>23</sup> Includes iron founders.<sup>24</sup> Includes iron founders.<sup>25</sup> Includes iron founders.<sup>26</sup> Includes iron founders.<sup>27</sup> Includes iron founders.<sup>28</sup> Includes iron founders.<sup>29</sup> Includes iron founders.<sup>30</sup> Includes iron founders.<sup>31</sup> Includes iron founders.<sup>32</sup> Includes iron founders.<sup>33</sup> Includes iron founders.<sup>34</sup> Includes iron founders.<sup>35</sup> Includes iron founders.<sup>36</sup> Includes iron founders.<sup>37</sup> Includes iron founders.<sup>38</sup> Includes iron founders.<sup>39</sup> Includes iron founders.<sup>40</sup> Includes iron founders.<sup>41</sup> Includes iron founders.<sup>42</sup> Includes iron founders.<sup>43</sup> Includes iron founders.<sup>44</sup> Includes iron founders.<sup>45</sup> Includes iron founders.<sup>46</sup> Includes iron founders.<sup>47</sup> Includes iron founders.<sup>48</sup> Includes iron founders.<sup>49</sup> Includes iron founders.<sup>50</sup> Includes iron founders.<sup>51</sup> Includes iron founders.<sup>52</sup> Includes iron founders.<sup>53</sup> Includes iron founders.<sup>54</sup> Includes iron founders.<sup>55</sup> Includes iron founders.<sup>56</sup> Includes iron founders.<sup>57</sup> Includes iron founders.<sup>58</sup> Includes iron founders.<sup>59</sup> Includes iron founders.<sup>60</sup> Includes iron founders.<sup>61</sup> Includes iron founders.<sup>62</sup> Includes iron founders.<sup>63</sup> Includes iron founders.<sup>64</sup> Includes iron founders.<sup>65</sup> Includes iron founders.<sup>66</sup> Includes iron founders.<sup>67</sup> Includes iron founders.<sup>68</sup> Includes iron founders.<sup>69</sup> Includes iron founders.<sup>70</sup> Includes iron founders.<sup>71</sup> Includes iron founders.<sup>72</sup> Includes iron founders.<sup>73</sup> Includes iron founders.<sup>74</sup> Includes iron founders.<sup>75</sup> Includes iron founders.<sup>76</sup> Includes iron founders.<sup>77</sup> Includes iron founders.<sup>78</sup> Includes iron founders.<sup>79</sup> Includes iron founders.<sup>80</sup> Includes iron founders.<sup>81</sup> Includes iron founders.<sup>82</sup> Includes iron founders.<sup>83</sup> Includes iron founders.<sup>84</sup> Includes iron founders.<sup>85</sup> Includes iron founders.<sup>86</sup> Includes iron founders.<sup>87</sup> Includes iron founders.<sup>88</sup> Includes iron founders.<sup>89</sup> Includes iron founders.

&lt;sup

## POPULATION.

TABLE 3.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910—Continued.

[The figures for 1910 for certain of the division totals and, also, for certain individual occupations have been corrected to conform to the classification for 1920; see text and footnotes to table.]

OCCUPATION.	1920			1910		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing and mechanical industries—Continued.</b>						
174 Laborers (n. o. s. <sup>1</sup> )—Continued.						
175 Other metal industries.....	67,887	62,771	5,116	44,773	42,134	2,639
175 Brass mills.....	18,485	17,614	871	10,885	10,606	279
176 Clock and watch factories.....	3,108	1,929	1,179	1,879	1,262	617
177 Copper factories.....	10,963	10,908	55	11,586	11,532	54
178 Gold and silver factories.....	2,272	2,061	211	1,277	1,101	176
179 Jewelry factories.....	1,421	1,255	166	668	528	140
180 Lead and zinc factories.....	8,927	8,859	68	7,945	7,871	74
181 Tinware, enamelware, etc., factories.....	17,605	15,436	2,169	7,587	6,709	878
182 Other metal factories.....	5,106	4,709	397	2,946	2,525	421
183 Lumber and furniture industries.....	320,613	309,874	10,739	317,244	313,228	4,016
184 Furniture factories.....	35,272	32,600	2,672	23,618	23,089	529
185 Piano and organ factories.....	5,321	4,596	725	4,459	4,099	360
186 Saw and planing mills <sup>2</sup> .....	245,683	241,334	4,349	260,142	258,391	1,781
187 Other woodworking factories.....	34,337	31,344	2,993	29,025	27,679	1,346
188 Paper and pulp mills.....	52,263	49,786	2,477	31,388	29,959	1,429
189 Printing and publishing.....	11,436	8,886	2,550	7,041	5,217	1,824
190 Blank book, envelope, tag, paper bag, etc., factories.....	3,455	2,646	809	1,557	1,096	461
191 Printing, publishing, and engraving.....	7,981	6,240	1,741	5,484	4,121	1,363
192 Shoe factories.....	19,210	14,194	5,016	10,277	7,952	2,325
193 Tanneries.....	27,480	26,703	777	20,798	20,491	307
Textile industries—						
194 Carpet mills.....	3,953	3,378	575	3,769	3,437	332
195 Cotton mills.....	76,315	59,646	16,669	37,804	32,037	5,767
196 Knitting mills.....	11,943	6,603	5,340	7,804	4,264	3,540
197 Lace and embroidery mills.....	944	677	267	705	468	237
198 Silk mills.....	10,080	7,350	2,730	3,798	2,686	1,112
199 Textile dyeing, finishing, and printing mills.....	10,605	9,885	720	9,958	9,362	596
200 Woolen and worsted mills.....	22,227	18,238	3,989	12,290	10,245	2,045
201 Other textile mills.....	17,243	14,564	2,679	11,015	8,608	2,410
202 Hemp and jute mills.....	1,254	1,110	144	1,462	1,205	167
203 Linen mills.....	458	364	94	738	479	259
204 Rope and cordage factories.....	4,268	3,805	463	3,797	3,131	666
205 Sail, awning, and tent factories.....	283	237	46	264	234	30
206 Not specified textile mills.....	10,980	9,048	1,932	4,747	3,409	1,288
207 Other industries.....	463,891	426,398	37,493	246,677	229,517	17,160
208 Broom and brush factories.....	2,800	2,407	393	1,565	1,340	225
209 Button factories.....	1,407	1,063	314	1,105	790	315
210 Charcoal and coke works.....	9,384	9,352	32	11,446	11,431	15
211 Electric light and power plants.....	15,417	15,255	162	8,176	8,011	165
212 Electrical supply factories.....	26,789	23,562	3,227	11,434	10,053	1,381
213 Gas works.....	18,845	18,787	58	16,549	16,534	15
214 Leather belt, leather case, etc., factories.....	3,578	3,274	304	1,908	1,757	151
215 Liquor and beverage industries.....	10,530	10,295	235	18,857	18,294	563
216 Paper box factories.....	3,384	2,401	983	1,403	791	612
217 Petroleum refineries.....	31,795	31,566	229	11,215	11,151	64
218 Rubber factories.....	51,467	47,515	3,952	13,546	12,224	1,322
219 Straw factories.....	577	513	64	413	319	94
220 Trunk factories.....	2,486	2,269	217	985	909	76
221 Turpentine distilleries.....	9,731	9,605	126	6,405	6,354	51
222 Other miscellaneous industries.....	84,337	77,583	6,754	32,237	29,836	2,401
223 Other not specified industries.....	191,364	170,921	20,443	100,433	99,723	9,710
224 Loom fixers.....	15,961	15,958	3	13,254	13,254	.....
225 Machinists, millwrights, and toolmakers.....	894,662	894,654	8	488,049	487,956	93
226 Machinists.....	801,901	801,896	5	461,344	461,271	73
227 Millwrights.....	37,669	37,669	.....	17,442	17,442	.....
228 Toolmakers and die setters and sinkers.....	55,092	55,089	3	9,263	9,243	20
229 Managers and superintendents (manufacturing).....	201,721	196,771	4,950	104,210	102,748	1,462
230 Manufacturers and officials.....	231,615	223,289	8,326	256,591	251,892	4,699
231 Manufacturers.....	183,386	178,441	4,945	235,107	230,809	4,298
232 Officials.....	48,229	44,848	3,381	21,484	21,083	401
233 Mechanics (n. o. s. <sup>1</sup> ).....	281,741	281,690	51	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
234 Gunsmiths, locksmiths, and bellhangers.....	4,645	4,638	7	3,251	3,248	3
235 Wheelwrights.....	3,727	3,727	3,727	3,732	3,732	.....
236 Other mechanics.....	273,369	273,325	44	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
237 Millers (grain, flour, feed, etc.).....	23,272	23,265	7	23,152	23,093	59
238 Milliners and millinery dealers.....	73,235	3,637	69,598	127,906	5,459	122,447
239 Molders, founders, and casters (metal).....	123,681	123,668	13	120,900	120,783	117
240 Brass molders, founders, and casters.....	7,238	7,238	.....	6,512	6,509	3
241 Iron molders, founders, and casters.....	114,031	114,022	9	112,122	112,070	52
242 Other molders, founders, and casters.....	2,412	2,408	4	2,256	2,204	62
243 Oilers of machinery.....	24,612	24,568	44	14,013	13,990	23
244 Painters, glaziers, varnishers, enamelers, etc.....	323,032	319,697	3,335	337,355	334,814	2,541
245 Enameling, lacquering, and japanning.....	4,137	3,168	969	2,999	1,968	1,031
246 Painters, glaziers, and varnishers (building).....	248,497	248,394	103	273,441	273,060	381
247 Painters, glaziers, and varnishers (factory).....	70,398	68,135	2,263	60,915	59,786	1,129
248 Paper hangers.....	18,746	18,338	408	23,577	24,780	797
249 Pattern and model makers.....	27,720	27,663	57	23,559	23,006	553
250 Plasterers and cement finishers.....	45,876	45,870	6	47,682	47,676	46
251 Cement finishers.....	7,621	7,621	.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
252 Plasterers.....	38,255	38,249	6	47,682	47,676	6
253 Plumbers and gas and steam fitters.....	206,718	206,715	3	148,304	148,304	.....
254 Pressmen and plate printers (printing).....	15,683	18,683	.....	20,084	19,882	192
255 Rollers and roll hands (metal).....	25,061	25,061	.....	18,407	18,384	23
256 Roofers and slaters.....	11,378	11,378	.....	14,078	14,078	.....
257 Sawyers.....	33,809	33,800	9	43,276	43,257	19

<sup>1</sup>Not otherwise specified.<sup>2</sup>Includes box factories (wood).<sup>3</sup>Comparable figures for 1910 not available.<sup>4</sup>Cement finishers were included with "Brick and stone masons" in 1910.

# OCCUPATIONS--UNITED STATES.

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TABLE 3.--TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION--CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910--Continued.

[The figures for 1910 for certain of the division totals and, also, for certain individual occupations have been corrected to conform to the classification for 1920, see text and footnotes to table.]

OCCUPATION.	1920			1910		
	Total.	Male.	Female.	Total.	Male.	Female.
<b>Manufacturing and mechanical industries. Continued.</b>						
238 Semiskilled operatives (n. o. s.) <sup>1</sup>	50,341	32,072	18,269	30,705	17,158	13,547
239 Chemical and allied industries.....	1,107	1,352	55	635	622	13
240 Fertilizer factories.....	5,521	4,686	835	3,920	3,292	628
241 Paint and varnish factories.....	7,379	4,811	2,568	5,263	2,858	2,405
242 Powder, cartridge, dynamite, fuse, and fireworks factories.....	6,288	3,239	3,049	4,113	2,516	1,927
243 Soap factories.....	29,746	17,984	11,762	16,111	7,870	8,574
244 Cigar and tobacco factories.....	145,222	61,262	83,960	151,801	79,956	71,845
245 Clay, glass, and stone industries.....	85,434	72,269	13,165	88,601	79,230	9,463
246 Brick, tile, and terra cotta factories.....	9,987	9,357	639	13,407	12,649	758
247 Glass factories.....	44,331	37,636	7,195	41,877	37,027	3,950
248 Lime, cement, and artificial stone factories.....	7,633	7,426	207	8,609	8,480	129
249 Marble and stone yards.....	3,546	3,478	68	8,539	8,389	150
250 Potteries.....	17,137	12,372	5,065	16,259	11,785	4,474
251 Clothing industries.....	104,361	113,718	265,643	386,136	148,866	237,270
252 Corset factories.....	12,642	11,115	11,527	13,073	11,375	11,698
253 Glove factories.....	23,357	6,584	16,773	19,339	5,353	13,986
254 Hat factories (felt).....	21,178	14,716	6,462	33,020	22,702	10,318
255 Shirt, collar, and cuff factories.....	52,377	10,361	42,016	60,169	13,311	46,858
256 Suit, coat, cloak, and overall factories.....	143,872	79,357	61,515	138,042	75,414	62,598
257 Other clothing factories.....	155,935	111,585	121,350	122,493	30,681	91,812
258 Food industries.....	188,895	116,493	72,402	105,283	68,683	36,600
259 Bakeries.....	23,441	8,558	15,583	8,938	3,008	5,930
260 Butter, cheese, and condensed milk factories.....	18,841	10,096	2,745	11,598	11,063	333
261 Candy factories.....	62,281	20,913	31,468	30,943	13,608	17,335
262 Fish curing and packing.....	6,586	4,363	3,223	2,776	1,786	990
263 Flour and grain mills.....	8,412	7,524	888	3,992	3,750	242
264 Fruit and vegetable canning, etc.....	10,201	3,898	6,306	5,290	2,127	3,163
265 Slaughter and packing houses.....	99,991	44,906	58,085	25,897	23,492	2,405
266 Sugar factories and refineries.....	3,806	3,114	662	1,871	1,635	216
267 Other food factories.....	17,633	9,791	7,812	13,978	8,192	5,786
268 Harness and saddle industries.....	18,135	17,573	562	22,650	21,958	602
269 Iron and steel industries.....	689,980	632,161	57,819	360,049	315,483	23,557
270 Agricultural implement factories.....	7,722	7,136	586	4,866	4,494	372
271 Automobile factories.....	121,164	108,376	12,788	21,090	20,213	818
272 Blast furnaces and steel rolling mills <sup>2</sup> .....	93,627	89,526	4,101	70,253	67,880	2,354
273 Car and railroad shops.....	97,979	97,003	976	17,783	17,106	377
274 Ship and boat building.....	97,666	97,173	191	14,530	14,164	66
275 Wagon and carriage factories.....	9,140	8,749	681	22,339	21,255	1,084
276 Other iron and steel factories.....	245,150	209,112	36,338	151,720	148,677	16,043
277 Not specified metal industries.....	16,942	15,084	1,858	33,438	31,055	2,383
278 Other metal industries.....	91,291	60,841	30,117	69,813	18,936	29,859
279 Brass mills.....	17,182	13,570	3,906	16,885	14,350	2,535
280 Clock and watch factories.....	18,244	10,013	8,201	15,628	9,252	6,376
281 Copper factories.....	2,986	2,831	152	1,968	1,915	53
282 Gold and silver factories.....	6,239	4,132	1,807	5,831	4,114	1,690
283 Jewelry factories.....	15,083	8,916	6,137	10,834	6,334	4,500
284 Lead and zinc factories.....	2,161	2,186	278	1,915	1,652	263
285 Tinware, enamelware, etc., factories.....	19,356	12,167	7,189	10,611	6,674	3,937
286 Other metal factories.....	9,437	6,660	2,777	6,143	4,638	1,505
287 Lumber and furniture industries.....	168,719	150,079	18,640	168,271	151,323	13,917
288 Furniture factories.....	55,747	18,906	6,811	44,640	40,946	3,704
289 Piano and organ factories.....	19,872	16,949	2,903	18,363	14,100	1,633
290 Saw and planing mills <sup>3</sup> .....	57,520	41,016	1,301	60,060	61,084	2,576
291 Other woodworking factories.....	55,830	36,208	5,622	38,618	32,304	6,314
292 Paper and pulp mills.....	51,669	41,321	13,318	30,383	26,803	10,580
293 Printing and publishing.....	80,103	39,281	11,122	68,709	32,851	35,939
294 Blank book, envelope, tag, paper bag, etc., factories.....	13,693	6,117	8,577	10,032	3,422	6,610
295 Printing, publishing, and engraving.....	66,719	34,164	32,545	58,758	29,429	29,329
296 Shoe factories.....	206,225	142,813	73,412	181,010	121,741	59,266
297 Tanneries.....	32,226	28,398	3,628	33,652	31,746	1,906
298 Textile industries.....	23,387	13,003	10,384	37,317	17,655	19,692
299 Carpet mills.....	302,464	153,269	119,185	280,149	139,483	149,066
300 Cotton mills.....	107,604	26,922	80,682	87,866	22,528	67,338
301 Knitting mills.....	19,083	6,086	12,997	16,027	3,336	11,601
302 Lace and embroidery mills.....	11,721	42,933	72,768	79,379	29,019	50,360
303 Silk mills.....	17,736	12,151	5,582	16,371	11,168	5,203
304 Textile dyeing, finishing, and printing mills.....	120,118	61,703	61,715	105,186	53,130	52,056
305 Woolen and worsted mills.....	79,991	31,914	15,050	67,228	26,287	40,911
306 Other textile mills.....	1,168	1,951	2,217	4,621	2,007	2,614
307 Hemp and jute mills.....	2,574	860	1,714	1,984	703	1,281
308 Linen mills.....	8,450	4,711	3,740	6,517	3,022	3,495
309 Rope and cordage factories.....	3,513	2,538	1,005	3,365	2,321	1,041
310 Sail, awning, and tent factories.....	61,255	21,881	36,374	50,741	18,231	32,510
311 Other industries.....	622,662	410,256	212,406	346,430	222,111	121,419
312 Broom and brush factories.....	12,606	10,219	2,387	11,163	9,037	2,126
313 Building and hand trades.....	7,003	6,983	20	11,733	10,212	1,521
314 Button factories.....	12,977	7,708	5,200	11,461	6,682	1,779
315 Charcoal and coke works.....	4,722	1,692	30	1,634	1,618	16
316 Electric light and power plants.....	15,949	15,610	339	8,880	8,704	176
317 Electrical supply factories.....	64,841	37,452	27,389	24,677	13,636	11,041
318 Gas works.....	9,462	9,291	168	5,732	5,689	13
319 Leather belt, leather case, etc., factories.....	17,189	12,809	4,350	11,553	8,473	3,080
320 Liquor and beverage industries.....	15,655	11,990	695	31,503	29,664	1,849
321 Paper box factories.....	20,452	7,077	13,375	17,917	4,862	13,055
322 Petroleum refineries.....	8,891	8,229	662	1,739	1,669	70
323 Rubber factories.....	86,204	67,370	18,884	31,593	21,170	19,423
324 Straw factories.....	11,102	7,751	6,351	5,915	1,945	3,970
325 Trunk factories.....	5,456	4,641	812	4,944	4,381	563
326 Turpentine distilleries.....	1,138	1,130	8	1,449	1,111	8
327 Other miscellaneous industries.....	121,968	75,772	46,196	71,050	41,214	29,806
328 Other not specified industries.....	207,047	121,496	87,551	93,487	51,684	41,803

<sup>1</sup> Not otherwise specified.

<sup>2</sup> Includes tinplate mills.

<sup>3</sup> Includes iron foundries.

<sup>4</sup> Includes box factories (wood).

## POPULATION.

TABLE 3.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910—Continued.

[The figures for 1910 for certain of the division totals and, also, for certain individual occupations have been corrected to conform to the classification for 1920; see text and footnotes to table.]

OCCUPATION.	1920			1910		
	Total.	Male.	Female.	Total.	Male.	Female.
<b>Manufacturing and mechanical industries. Continued.</b>						
349 Shoemakers and cobblers (not in factory).....	78,550	78,599	260	69,570	68,788	782
350 Skilled occupations (n. o. s. <sup>1</sup> ).....	19,395	19,326	69	16,808	16,560	248
351 Annealers and temperers (metal).....	2,913	2,910	3	1,901	1,894	7
352 Piano and organ tuners.....	7,047	7,007	40	6,633	6,528	105
353 Wood carvers.....	3,025	3,008	17	5,368	5,308	60
354 Other skilled occupations.....	6,410	6,401	9	2,906	2,830	76
355 Stonecutters.....	22,099	22,006	3	35,731	35,726	5
356 Structural iron workers (building).....	18,836	18,836	—	11,427	11,427	—
357 Tailors and tailoresses.....	192,232	160,404	31,828	204,608	163,795	40,813
358 Tinsmiths and coppersmiths.....	74,968	74,957	11	59,833	59,809	24
359 Coppersmiths.....	5,233	5,232	1	3,410	3,410	—
360 Tinsmiths and sheet metal workers.....	69,735	69,725	10	56,423	56,399	24
361 Upholsterers.....	29,605	27,338	2,267	20,221	18,928	1,293
362 <b>Transportation.</b> .....	3,063,582	2,850,523	213,054	2,637,420	2,530,795	106,625
Water transportation (selected occupations):						
363 Boatmen, canal men, and lock keepers.....	6,319	6,286	33	5,304	5,289	15
364 Captains, masters, mates, and pilots.....	26,320	26,318	2	21,242	21,242	—
365 Longshoremen and stevedores.....	85,928	85,605	323	62,857	62,813	44
366 Sailors and deck hands.....	54,832	54,800	32	46,510	46,498	12
Road and street transportation (selected occupations):						
367 Carriage and hack drivers.....	9,057	8,966	91	35,376	35,339	37
368 Chauffeurs.....	285,045	281,096	949	15,785	15,752	33
369 Draymen, teamsters, and expressmen.....	111,132	110,484	648	408,409	408,396	73
370 Foremen of livery and transfer companies.....	3,868	3,866	2	6,606	6,606	—
371 Garage keepers and managers.....	12,151	11,944	207	5,279	5,256	23
372 Hostlers and stable hands.....	18,976	18,973	3	63,388	63,382	6
373 Laborers (garage, road, and street).....	158,482	158,204	278	194,882	194,876	6
374 Garage.....	31,450	31,339	111	4,468	4,462	6
375 Road and street building and repairing.....	115,836	115,673	163	180,408	180,408	—
376 Street cleaning.....	11,190	11,192	4	9,946	9,946	—
377 Livery stable keepers and managers.....	11,240	11,168	72	34,795	34,612	183
378 Proprietors and managers of transfer companies.....	23,497	23,231	266	15,598	15,368	230
Railroad transportation (selected occupations):						
379 Baggage men and freight agents.....	16,819	16,789	30	17,033	17,028	5
380 Baggage men.....	11,878	11,875	3	12,273	12,273	—
381 Freight agents.....	4,941	4,914	27	4,790	4,755	5
382 Boiler washers and engine hostlers.....	25,305	25,271	34	10,409	10,409	—
383 Brakemen.....	114,107	114,107	—	92,572	92,572	—
384 Conductors (steam railroad).....	74,539	74,539	—	65,004	65,004	—
385 Conductors (street railroad).....	63,760	63,507	253	56,932	56,932	—
386 Foremen and overseers.....	79,294	79,216	78	69,933	69,693	210
387 Steam railroad.....	73,046	72,980	66	65,260	65,038	222
388 Street railroad.....	6,248	6,236	12	4,673	4,655	18
389 Laborers.....	495,713	488,659	7,034	570,975	564,522	3,153
390 Steam railroad.....	170,199	163,613	6,586	543,168	539,920	3,218
391 Street railroad.....	25,514	25,046	468	27,807	27,692	205
392 Locomotive engineers <sup>2</sup> .....	109,899	109,899	—	96,229	96,229	—
393 Locomotive firemen <sup>2</sup> .....	91,315	91,315	—	76,384	76,384	—
394 Motormen.....	66,519	66,499	20	58,705	58,705	—
395 Steam railroad.....	3,500	3,500	—	2,487	2,487	—
396 Street railroad.....	62,959	62,939	20	56,218	56,218	—
397 Officials and superintendents.....	35,881	35,830	51	22,238	22,236	2
398 Steam railroad.....	32,426	32,385	41	19,805	19,803	2
399 Street railroad.....	3,455	3,445	10	2,433	2,433	—
400 Switchmen, flagmen, and yardmen.....	111,365	111,000	565	85,147	85,095	52
401 Switchmen and flagmen (steam railroad).....	101,917	101,359	558	73,419	73,367	52
402 Switchmen and flagmen (street railroad).....	2,500	2,496	4	2,153	2,153	—
403 Yardmen (steam railroad).....	7,148	7,145	3	9,575	9,575	—
404 Ticket and station agents.....	20,585	21,324	2,261	24,138	22,930	1,208
Express, post, telegraph, and telephone (selected occupations):						
405 Agents (express companies).....	5,293	5,193	109	5,875	5,804	71
406 Express messengers and railway mail clerks.....	23,005	24,996	9	22,021	22,018	3
407 Express messengers.....	9,138	9,129	9	6,781	6,778	3
408 Railway mail clerks.....	15,867	15,867	—	15,240	15,240	—
409 Mail carriers.....	91,451	90,131	1,320	80,678	79,667	1,011
410 Telegraph and telephone linemen.....	37,917	37,905	12	28,330	28,317	3
411 Telegraph messengers.....	9,403	8,969	434	9,152	9,074	78
412 Telegraph operators.....	79,134	62,574	16,360	69,953	61,734	8,219
413 Telephone operators.....	190,160	11,781	178,379	97,893	9,631	88,262
Other transportation pursuits:						
414 Foremen and overseers (n. o. s. <sup>1</sup> ).....	25,995	25,958	37	14,738	14,333	405
415 Road and street building and repairing.....	9,558	9,557	1	7,064	7,064	—
416 Telegraph and telephone.....	6,822	6,797	25	3,843	3,439	404
417 Water transportation.....	3,488	3,488	—	3,016	3,016	—
418 Other transportation <sup>3</sup> .....	6,127	6,116	11	815	814	1
419 Inspectors.....	50,233	49,818	385	33,237	32,962	275
420 Steam railroad.....	42,721	42,675	46	27,661	27,525	136
421 Street railroad.....	3,451	3,415	6	2,268	2,265	3
422 Telegraph and telephone.....	2,821	2,491	330	2,619	2,485	134
423 Other transportation.....	1,240	1,237	3	689	687	2

<sup>1</sup> Not otherwise specified.

<sup>2</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and foundries are classified with deliverymen in trade.

<sup>3</sup> For a discussion of the figures for this occupation, see p. 3.

# OCCUPATIONS UNITED STATES.

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TABLE 3.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910—Continued.

[The figures for 1910 for certain of the division totals, and also for certain individual occupations have been corrected to conform to the classification for 1920; see text and footnotes to table.]

OCCUPATION.	1920			1910		
	Total.	Male.	Female.	Total.	Male.	Female.
<b>Transportation</b> Continued.						
Other transportation pursuits	33,432	33,229	203	26,555	26,300	255
Laborers (n. o. s. <sup>1</sup> )	9,089	9,067	22	3,010	2,979	31
Express companies	7,369	7,362	7	2,605	2,605	
Pipe-lines	5,088	5,011	77	5,312	5,251	61
Telegraph and telephone	5,966	5,963	3	14,267	14,177	90
Water transportation	5,920	5,826	94	1,361	1,288	73
Proprietors, officials, and managers (n. o. s. <sup>1</sup> )	18,957	18,384	573	14,839	13,411	1,428
Telegraph and telephone	11,603	11,059	544	10,089	8,680	1,409
Other transportation	7,354	7,325	29	4,750	4,731	19
Other occupations (semiskilled)	48,124	46,634	1,490	38,742	37,749	993
Road and street building and repairing	4,435	4,331	104	5,076	4,726	350
Steam railroad	28,621	27,916	705	24,424	24,125	299
Street railroad	9,259	9,088	171	5,187	5,147	49
Telegraph and telephone	1,831	1,410	421	1,213	992	221
Water transportation	1,774	1,753	21	1,945	1,905	40
Other transportation	2,204	2,136	68	897	854	43
<b>Trade</b>	<b>4,242,979</b>	<b>3,575,187</b>	<b>667,792</b>	<b>3,614,670</b>	<b>3,146,582</b>	<b>468,088</b>
Bankers, brokers, and money lenders	161,613	156,309	5,304	105,804	103,170	2,634
Bankers and bank officials	82,375	78,149	4,226	56,059	54,387	1,672
Commercial brokers and commission men	27,552	27,358	194	24,009	23,690	319
Loan brokers and loan company officials	4,385	4,255	130	2,111	1,989	122
Pawnbrokers	1,088	1,066	22	1,232	1,191	41
Stockbrokers	29,609	29,233	376	13,729	13,522	207
Brokers not specified and promoters	16,604	16,248	356	8,664	8,391	273
Clerks in stores <sup>2</sup>	413,918	423,521	170,397	387,183	275,589	111,594
Commercial travelers	179,320	176,514	2,806	163,620	161,027	2,593
Decorators, drapers, and window dressers	8,853	7,698	1,155	5,341	4,902	439
Deliverymen <sup>3</sup>	170,235	170,039	196	229,619	229,469	150
Bakeries and laundries <sup>4</sup>	20,888	20,858	30	24,030	24,012	18
Stores <sup>5</sup>	149,347	149,181	166	205,589	205,457	132
Floorwalkers, foremen, and overseers	26,437	22,367	4,070	20,724	17,649	3,075
Floorwalkers and foremen in stores	20,604	16,565	4,039	17,946	14,900	3,046
Foremen (warehouses, stockyards, etc.)	5,833	5,802	31	2,778	2,749	29
Inspectors, gaugers, and samplers	13,714	12,683	1,031	13,446	11,685	1,761
Insurance agents and officials	134,978	129,589	5,389	97,964	95,302	2,662
Insurance agents	119,918	114,835	5,083	88,463	85,926	2,537
Officials of insurance companies	15,060	14,754	306	9,501	9,376	125
Laborers in coal and lumber yards, warehouses, etc.	125,609	124,713	896	81,123	80,450	673
Coal yards	25,192	25,157	35	16,663	16,655	8
Elevators	11,312	11,241	68	6,346	6,335	11
Lumberyards	43,351	43,297	54	43,398	43,389	9
Stockyards	22,888	22,859	29	5,998	5,991	7
Warehouses	22,866	22,136	710	8,718	8,080	638
Laborers, porters, and helpers in stores	125,007	116,602	8,405	102,333	98,169	4,164
Newsboys	27,961	27,635	326	29,708	29,435	273
Proprietors, officials, and managers (n. o. s. <sup>1</sup> )	34,776	33,715	1,061	22,362	21,352	1,010
Employment office keepers	3,026	2,357	669	2,260	1,540	720
Proprietors, etc., elevators	8,858	8,836	22	5,118	5,105	13
Proprietors, etc., warehouses	6,353	6,310	43	4,393	4,368	25
Other proprietors, officials, and managers	16,539	16,212	327	10,591	10,339	252
Real estate agents and officials	149,135	139,927	9,208	125,862	122,935	2,927
Retail dealers <sup>6</sup>	1,328,275	1,249,295	78,980	1,195,029	1,127,926	67,103
Agricultural implements and wagons	7,789	7,760	29	8,518	8,410	108
Art stores and artists' materials	2,646	1,989	657	2,370	1,955	415
Automobiles and accessories	28,768	28,626	142	4,597	4,545	52
Bicycles	2,221	2,200	21	1,532	1,486	46
Books	3,035	2,600	435	3,118	2,796	322
Boots and shoes	22,544	21,781	703	19,346	18,470	876
Butchers and meat dealers	122,105	120,940	1,165	124,048	122,757	1,291
Buyers and shippers of grain	7,305	7,288	17	11,535	11,454	81
Buyers and shippers of live stock	30,464	30,433	31	32,516	32,346	170
Buyers and shippers of other farm produce	10,540	10,507	33	6,864	6,806	58
Candy and confectionery	40,091	32,368	7,723	29,538	21,601	7,937
Cigars and tobacco	19,141	18,031	1,110	17,728	16,375	1,353
Carpets and rugs	1,132	1,116	16	1,238	1,152	86
Clothing and men's furnishings	46,638	43,440	3,213	35,273	34,229	1,044
Coal and wood	26,556	26,057	499	24,466	23,942	524
Coffee and tea	5,044	4,766	278	5,351	5,112	239
Crockery, glassware, and queensware	1,618	1,505	113	2,505	2,298	210
Curios, antiques, and novelties	3,353	2,593	760	2,735	2,377	358
Delicatessen stores	4,333	3,565	768	3,031	2,313	718
Department stores	11,752	10,800	952	8,970	8,561	406
Drugs and medicines, including druggists and pharmacists	80,157	76,995	3,162	67,575	65,414	2,161
Dry goods, fancy goods, and notions	63,909	56,158	7,751	65,283	57,321	7,962
Five and ten cent and variety stores	5,968	4,899	1,069	4,331	3,294	1,037
Florists (dealers) <sup>2</sup>	5,746	4,784	962	2,934	2,527	407
Flour and feed	9,309	9,212	97	9,469	9,363	106
Fruit	23,385	22,185	1,200	19,000	18,228	772
Furniture	26,013	25,337	676	22,209	21,739	470
Furs	4,789	4,434	355	2,280	2,043	237
Gas fixtures and electrical supplies	4,420	4,335	85	1,326	1,497	29
General stores	80,026	76,317	3,709	88,059	84,734	3,325
Groceries	239,236	216,059	23,177	195,432	176,933	18,439
Hardware, stoves, and cutlery	41,144	40,453	691	39,663	38,980	683
Harness and saddlery	2,706	2,685	21	7,541	7,484	57
Hucksters and peddlers	50,402	48,493	1,909	80,415	76,630	3,785
Ice	8,203	8,166	37	7,361	7,220	141
Jewelry	21,433	20,652	781	29,962	29,493	589
Junk	22,749	22,596	153	15,219	15,079	140
Leather and hides	4,350	4,307	43	2,475	2,436	39
Lumber	27,687	27,589	98	27,250	26,997	253
Milk	13,104	12,509	595	14,694	13,851	843
Music and musical instruments	7,909	7,360	549	5,222	4,903	259
Newsdealers	8,474	7,808	666	7,075	6,534	541

<sup>1</sup> Not otherwise specified.

<sup>2</sup> Many of the "Clerks in stores" probably are "Salesmen and saleswomen."

<sup>3</sup> For a discussion of the figures for this occupation, see p. 3.

<sup>4</sup> Includes, also, managers and superintendents of retail stores.

<sup>5</sup> Growers of flowers are shown under "Agriculture," p. 4.

## POPULATION.

TABLE 3. TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910. Continued.

The figures for 1910 for certain of the division totals and, also, for certain individual occupations have been corrected to conform to the classification for 1920; see text and footnotes to table.

OCCUPATION.	1920			1910		
	Total	Male	Female	Total	Male	Female
<b>Trade (Continued).</b>						
Retail dealers <sup>1</sup> (Continued).						
518 Oil, paint, and wall paper	6,577	6,298	279	6,818	6,596	222
519 Opticians	12,632	11,713	889	6,284	5,954	330
520 Produce and provisions	34,473	32,873	1,600	29,639	28,358	1,281
521 Rags	2,024	1,985	39	1,975	1,805	170
522 Stationery	5,951	5,260	691	5,823	5,136	687
523 Other specified retail dealers	52,681	49,955	2,726	38,612	36,866	1,746
524 Not specified retail dealers	65,728	59,483	6,245	45,621	41,493	4,128
525 Salesmen and saleswomen	1,177,494	816,352	361,142	921,130	663,410	257,720
526 Auctioneers	5,018	5,015	3	3,990	3,955	5
527 Demonstrators	4,823	4,630	184	4,380	4,250	3,130
528 Sales agents	41,841	40,207	1,634	35,522	31,424	4,098
529 Salesmen and saleswomen (store)	1,125,782	709,461	356,321	877,238	626,751	250,487
530 Undertakers	24,469	23,342	1,127	20,734	19,921	813
531 Wholesale dealers, importers, and exporters	73,574	72,780	794	51,048	50,123	925
532 Other pursuits (semiskilled)	67,611	52,106	15,505	41,640	34,068	7,572
533 Fruit graders and packers	8,074	4,988	3,086	4,715	2,677	2,038
534 Meat cutters	22,884	22,804	80	15,405	15,378	27
535 Packers, wholesale and retail trade	19,701	13,603	6,098	13,401	10,392	3,009
536 Other occupations	16,952	10,711	6,241	8,119	5,621	2,498
537 Public service (not elsewhere classified)	770,460	748,666	21,794	459,291	445,733	13,558
538 Firemen (fire department)	50,771	50,771	—	35,606	35,606	—
539 Guards, watchmen, and doorkeepers	115,553	115,154	399	78,271	78,168	103
540 Laborers (public service)	106,915	105,385	1,530	67,234	66,505	729
541 Garbage men and scavengers	5,481	5,475	6	4,227	4,227	—
542 Other laborers	101,434	99,910	1,524	63,007	62,278	729
543 Marshals, sheriffs, detectives, etc.	32,214	30,968	1,246	23,509	23,219	380
544 Detectives	11,955	11,562	393	6,349	6,162	187
545 Marshals and constables	6,897	6,880	17	9,073	9,071	2
546 Probation and truant officers	2,679	1,899	780	1,043	855	188
547 Sheriffs	10,683	10,627	56	7,134	7,131	3
548 Officials and inspectors (city and county)	55,597	50,748	4,849	52,254	49,668	2,586
549 Officials and inspectors (city)	33,505	31,918	1,587	33,210	32,199	1,011
550 Officials and inspectors (county)	22,092	18,830	3,262	19,044	17,409	1,575
551 Officials and inspectors (state and United States)	80,334	67,914	12,390	52,926	43,389	9,537
552 Officials and inspectors (state)	9,126	8,596	530	7,202	6,662	540
553 Postmasters	31,935	29,727	11,208	27,849	19,127	8,722
554 Other United States officials	39,273	38,621	652	17,875	17,600	275
555 Policemen	82,120	81,884	236	61,980	61,980	—
556 Soldiers, sailors, and marines <sup>2</sup>	225,503	225,503	—	77,153	77,153	—
557 Other pursuits	21,453	20,300	1,144	10,268	10,045	223
558 Life-savers	2,287	2,285	2	2,158	2,158	—
559 Lighthouse keepers	1,463	1,442	21	1,593	1,552	41
560 Other occupations	17,703	16,582	1,121	6,517	6,335	182
561 Professional service	2,143,889	1,127,391	1,016,498	1,693,361	959,470	733,891
562 Actors and showmen	48,172	33,818	14,374	48,393	35,293	13,100
563 Actors	28,361	15,424	13,237	28,297	16,305	11,902
564 Showmen	19,811	18,694	1,117	20,006	18,988	1,108
565 Architects	18,185	18,048	137	16,613	16,311	302
566 Artists, sculptors, and teachers of art	35,402	20,785	14,617	34,104	18,675	15,429
567 Authors, editors, and reporters	49,805	32,129	8,736	38,750	32,511	6,239
568 Authors	6,668	3,662	3,006	4,368	2,310	2,058
569 Editors and reporters	34,197	28,467	5,730	34,382	30,201	4,181
570 Chemists, assayers, and metallurgists	32,941	31,227	1,714	16,273	15,694	579
571 Clergymen	127,270	125,483	1,787	118,018	117,333	655
572 College presidents and professors <sup>3</sup>	33,407	23,332	10,075	15,668	12,710	2,958
573 Dentists	56,152	54,323	1,829	39,997	38,743	1,254
574 Designers, draftsmen, and inventors	70,651	62,987	7,664	47,449	44,437	3,012
575 Designers	15,410	9,758	5,652	11,788	9,211	2,577
576 Draftsmen	52,865	50,880	1,985	33,314	32,923	391
577 Inventors	2,376	2,349	27	2,347	2,303	44
578 Lawyers, judges, and justices	122,519	120,781	1,738	114,704	114,146	558
579 Musicians and teachers of music	130,265	57,587	72,678	139,310	54,832	84,478
580 Osteopaths	5,030	3,367	1,663	(*)	(*)	(*)
581 Photographers	34,259	27,140	7,119	31,775	26,811	4,964
582 Physicians and surgeons	144,977	137,758	7,219	151,132	142,117	9,015
583 Teachers	761,706	122,525	639,241	599,237	121,210	478,027
584 Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	3,931	2,768	1,163
585 Teachers (school)	752,055	116,848	635,207	595,306	118,442	476,864
586 Technical engineers	136,121	136,080	41	88,753	88,741	11
587 Civil engineers and surveyors	64,660	64,642	18	52,033	52,028	5
588 Electrical engineers	27,077	27,065	12	15,278	15,272	66
589 Mechanical engineers <sup>4</sup>	37,689	37,678	11	14,514	14,514	—
590 Mining engineers	6,695	6,695	—	6,930	6,930	—
591 Trained nurses	149,128	5,464	143,664	82,327	5,819	76,508
592 Veterinary surgeons	13,494	13,493	1	11,632	11,632	—
593 Other professional pursuits	35,018	15,745	19,273	15,677	7,585	8,092
594 Aeronauts	1,312	1,304	8	(*)	(*)	(*)
595 Librarians	15,297	1,795	13,502	7,423	1,594	5,829
596 Other occupations	18,409	12,646	5,763	8,254	5,991	2,263

<sup>1</sup> Includes, also, managers and superintendents of retail stores.

<sup>2</sup> Includes only those resident in continental United States at the date of the enumeration.

<sup>3</sup> Aeromants were included with "Showmen" in 1910.

<sup>4</sup> Probably include some teachers in schools below collegiate rank.

<sup>5</sup> Osteopaths were included with "Physicians and surgeons" in 1910.

<sup>6</sup> Figures for 1910 estimated; see discussion, p. 3.

<sup>7</sup> Includes, also, all technical engineers not elsewhere classified.

## OCCUPATIONS UNITED STATES.

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TABLE 3.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, CLASSIFIED BY SEX, FOR THE UNITED STATES: 1920 AND 1910—Continued.

The figures for 1910 for certain of the division totals and, also, for certain individual occupations have been corrected to conform to the classification for 1920 (see text and footnotes to table).

OCCUPATION.	1920			1910		
	Total.	Male.	Female.	Total.	Male.	Female.
<b>Professional service. Continued</b>						
597 Semiprofessional pursuits.....	116,555	70,626	45,929	64,926	44,532	20,394
598 Abstractors, notaries, and justices of peace.....	10,071	8,588	1,483	7,145	6,064	785
599 Fortune tellers, hypnotists, spiritualists, etc.....	928	230	698	1,600	480	1,220
600 Healers (except osteopaths and physicians and surgeons).....	14,771	6,872	7,902	6,834	5,162	1,672
601 Keepers of charitable and penal institutions.....	12,884	7,953	4,931	7,191	5,340	2,245
602 Keepers of pleasure resorts, race tracks, etc.....	3,360	3,163	197	3,329	2,066	23
603 Officials of lodges, societies, etc.....	11,730	9,574	2,162	8,245	6,275	1,970
604 Religious, charity, and welfare workers.....	41,078	14,151	26,927	15,970	7,081	8,889
605 Theatrical owners, managers, and editors.....	18,395	17,138	1,257	11,322	11,017	205
606 Turfmen and sportsmen.....	1,826	1,825	1	2,714	2,713	1
607 Other occupations.....	1,503	1,432	371	376	282	94
608 Attendants and helpers (professional service).....	31,712	11,093	17,019	(1)	(1)	(1)
609 Dentists' assistants and apprentices.....	6,708	4,708	4,910	2,048	544	1,504
610 Librarians' assistants and attendants.....	2,279	1,007	1,272	3,290	307	2,792
611 Physicians' and surgeons' attendants.....	7,051	6,611	6,140	1,140	3,451	3,451
612 Stage hands and circus helpers.....	5,803	5,077	426	6,836	6,444	392
613 Theater ushers.....	5,221	2,868	2,353	2,278	2,131	147
614 Other attendants and helpers.....	4,650	2,962	1,678	(1)	(1)	(1)
615 <b>Domestic and personal service.</b> .....	3,404,892	1,217,968	2,186,924	3,772,559	1,241,338	2,531,221
616 Barbers, hairdressers, and manicurists.....	216,241	182,965	33,246	195,275	175,977	22,298
617 Billiard room, dance hall, skating rink, etc., keeper.....	21,897	14,655	242	16,761	15,913	818
618 Billiard and pool room keeper.....	22,140	22,064	13	15,850	15,700	150
619 Dance hall, skating rink, etc., keepers.....	2,656	1,588	169	2,902	2,713	659
620 Boarding and lodging house keepers.....	133,392	18,652	144,740	165,452	24,062	143,300
621 Bootblacks.....	15,175	15,142	33	14,020	14,000	20
622 Charwomen and cleaners.....	36,803	11,818	24,955	31,033	22,495	26,839
623 Elevator tenders.....	10,713	33,376	7,337	25,035	25,010	25
624 Hotel keepers and managers.....	55,583	41,449	11,131	64,501	50,269	11,355
625 Housekeepers and steward.....	221,612	17,262	204,350	189,275	15,930	173,333
626 Janitors and sextons.....	178,628	149,590	29,038	133,081	91,629	21,452
627 Laborers (domestic and professional service).....	32,863	31,224	1,649	53,180	50,265	3,215
628 Laundrymen and laundrywomen (not in laundry).....	396,756	10,882	385,874	533,696	13,693	520,004
629 Laundry operatives <sup>1</sup> .....	120,715	39,968	80,717	112,264	35,000	76,355
630 Foremen and overseers.....	3,611	2,076	1,535	3,071	1,074	1,307
631 Laborers.....	13,107	6,570	6,537	8,786	6,432	3,354
632 Other operatives <sup>1</sup> .....	103,997	31,322	72,675	100,407	28,803	71,604
633 Laundry owners, officials, and managers.....	13,692	12,230	1,453	18,013	17,057	986
634 Managers and officials.....	4,665	4,081	584	2,602	2,362	240
635 Owners and proprietors <sup>2</sup> .....	9,027	8,158	869	15,441	14,095	746
636 Midwives and nurses (not trained).....	150,769	49,338	137,431	133,043	15,926	117,117
637 Midwives.....	1,773	1,773	1,773	6,205	6,205	6,205
638 Nurses (not trained).....	151,996	49,338	132,658	126,888	15,426	110,912
639 Porters (except in stores).....	88,168	87,683	485	81,428	84,055	73
640 Porters, domestic and professional service.....	33,208	12,929	279	51,612	51,500	52
641 Porters, steam railroad.....	22,543	22,186	27	17,298	17,297	1
642 Other porters (except in stores).....	22,147	22,268	179	12,218	12,198	20
643 Restaurant, café, and lunch room keeper.....	87,987	72,343	15,644	60,832	50,316	10,516
644 Servants.....	1,270,916	258,813	1,612,143	1,572,225	262,676	1,309,510
645 Bell boys, chore boys, etc.....	17,231	16,472	750	18,329	14,067	6,662
646 Butlers.....	10,690	10,689	1	13,108	13,108	1
647 Chambermaids.....	29,302	250	29,052	39,799	187	39,602
648 Coachmen and footmen.....	2,127	2,127	2,127	25,667	25,667	25
649 Cooks.....	308,475	121,857	268,618	450,440	117,004	133,436
650 Ladies' maids, valets, etc.....	5,791	1,268	4,523	24,222	2,436	21,786
651 Nurse maids.....	41,890	11	41,879	24,222	1,016	37
652 Other servants.....	795,140	97,839	697,301	1,000,610	86,517	911,063
653 Waiters.....	228,085	112,004	116,921	188,293	102,496	85,798
654 Other pursuits.....	84,967	78,175	6,902	199,119	192,931	6,188
655 Bartenders.....	20,085	25,976	109	101,234	100,984	250
656 Bathhouse keepers and attendants.....	2,588	2,032	826	4,595	3,125	1,470
657 Cemetery keepers.....	7,540	5,496	44	4,812	4,811	31
658 Cleaners and renovators (clothing, etc.).....	21,667	17,094	4,573	14,840	12,215	2,645
659 Hunters, trappers, and guides.....	7,332	7,288	44	3,887	3,840	47
660 Saloon keepers.....	17,835	17,312	523	68,215	66,724	1,491
661 Umbrella menders and scissor grinders.....	917	899	18	1,053	1,016	37
662 Other occupations.....	2,731	2,378	355	433	216	217
663 <b>Clerical occupations.</b> .....	3,126,541	1,700,425	1,426,116	1,737,053	1,143,829	593,224
664 Agents, canvassers, and collectors.....	175,772	159,941	15,831	105,127	96,425	8,802
665 Agents.....	130,338	121,428	8,910	50,785	48,495	2,290
666 Canvassers.....	14,705	10,514	4,191	18,595	13,180	5,345
667 Collectors.....	30,729	27,099	2,730	35,747	33,850	1,877
668 Bookkeepers, cashiers, and accountants.....	734,688	375,564	359,124	486,700	299,545	187,155
669 Accountants and auditors.....	118,451	105,073	13,378	39,339	36,053	3,866
670 Bookkeepers and cashiers.....	616,237	270,491	345,746	447,404	267,892	187,160
671 Clerks (except clerks in stores).....	1,487,905	1,015,742	472,163	720,498	478,833	122,665
672 Shipping clerks.....	123,681	115,941	4,740	80,353	78,192	2,161
673 Weighers.....	16,229	11,730	1,499	11,504	10,984	780
674 Other clerks.....	1,347,992	882,068	95,924	628,581	508,657	119,724
675 Messenger, bundle, and office boys and girls.....	113,022	98,768	14,254	108,035	96,748	11,287
676 Bundle and cash boys and girls.....	6,973	2,506	1,467	10,566	4,274	6,562
677 Messenger, errand, and office boys and girls <sup>3</sup> .....	106,049	90,262	9,787	97,169	92,471	4,095
678 Stenographers and typists.....	615,154	50,410	564,744	316,603	53,378	293,315

<sup>1</sup> Comparable figures for 1910 not available.<sup>2</sup> Some of the owners of hand laundries probably are included with laundry operatives.<sup>3</sup> Except telegraph messengers.

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